WHAT IS CLAIMED IS:

1.   An information processing apparatus for controlling a peripheral, comprising:

obtaining means for obtaining a function of said peripheral; and

control means for automatically forming a user interface of a control program for controlling said peripheral in accordance with the function obtained by said obtaining means.

2.   The information processing apparatus according to claim 1, wherein said control means controls a display of the user interface for said peripheral in accordance with the function obtained by said obtaining means.

3.   The information processing apparatus according to claim 1, wherein said obtaining means obtains information concerning a setting range of the function of said peripheral.

4.   The information processing apparatus according to claim 3, wherein the information concerning said setting range is represented by a combination of attributes in which job setting is inhibited.

5.   The information processing apparatus according

to claim 1, wherein said obtaining means obtains
information concerning function choices of said
peripheral.

5   6.   The information processing apparatus according
to claim 1, wherein said obtaining means obtains an
attribute list indicating the function of the
peripheral from said peripheral, and designates an
attribute ID of the attribute list to obtain an
10   attribute value.

      7.   The information processing apparatus according
to claim 1, wherein said obtaining means obtains an
attribute list indicating the functions of a physical
15   device control program, a logical device control
program, a resource control program and a general
control program for supervising the programs of said
peripheral from the peripheral.

20   8.   The information processing apparatus according
to claim 7, wherein said physical device control
program is a scanner control program for controlling a
scanner engine of said peripheral.

25   9.   The information processing apparatus according
to claim 7, wherein said physical device control
program is a laser beam printer control program for

controlling a laser beam printer engine of said peripheral.

10. The information processing apparatus according to claim 7, wherein said physical device control program is an ink jet printer control program for controlling an ink jet printer engine of said peripheral.

11. The information processing apparatus according to claim 7, wherein said logical device control program is a print job control program for controlling a laser beam printer control program, or an ink jet printer control program, or the laser beam printer control program and the ink jet printer control program of said peripheral.

12. The information processing apparatus according to claim 7, wherein said logical device control program is a scanner job control program for controlling a scanner control program of said peripheral.

13. The information processing apparatus according to claim 7, wherein said logical device control program is a copy job control program for controlling a scanner control program and a laser beam

printer control program or an ink jet printer control program, or the laser beam printer control program and the ink jet printer control program of said peripheral.

5   14.   The information processing apparatus according to claim 7, wherein said resource control program is a font control program for managing a font of said peripheral.

10   15.   The information processing apparatus according to claim 7, wherein said resource control program is a form overlay control program for managing a form overlay of said peripheral.

15   16.   The information processing apparatus according to claim 7, wherein said resource control program is a log control program for managing a log of said peripheral.

20   17.   The information processing apparatus according to claim 7, wherein said resource control program is a color profile control program for managing a color profile of said peripheral.

25   18.   An information processing method in an information processing apparatus for controlling a peripheral, comprising the steps of:

obtaining a function from said peripheral; and

automatically forming a user interface of a

control program for controlling said peripheral in

accordance with the obtained function.

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19.   The information processing method according

to claim 18, further comprising the step of controlling

a display of the user interface for said peripheral in

accordance with said obtained function.

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20.   The information processing method according

to claim 18, further comprising the step of obtaining

information concerning a setting range of the function

of said peripheral.

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21.   The information processing method according

to claim 20, wherein the information concerning said

setting range is represented by a combination of

attributes in which job setting is inhibited.

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22.   The information processing method according

to claim 18, further comprising the step of obtaining

information concerning function choices of said

peripheral.

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23.   The information processing method according

to claim 18, further comprising the steps of:

obtaining an attribute list indicating the function of the peripheral from said peripheral; and

designating an attribute ID of the attribute list to obtain an attribute value.

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24. The information processing method according to claim 18, further comprising the step of obtaining an attribute list indicating the functions of a physical device control program, a logical device

10 control program, a resource control program and a general control program for supervising the programs of said peripheral from the peripheral.

25. The information processing method according

15 to claim 18, wherein said physical device control program is a scanner control program for controlling a scanner engine of said peripheral.

26. The information processing method according

20 to claim 18, wherein said physical device control program is a laser beam printer control program for controlling a laser beam printer engine of said peripheral.

25 27. The information processing method according to claim 18, wherein said physical device control program is an ink jet printer control program for

controlling an ink jet printer engine of said
peripheral.

     28.   The information processing method according
to claim 18, wherein said logical device control
program is a print job control program for controlling
a laser beam printer control program, or an ink jet
printer control program, or the laser beam printer
control program and the ink jet printer control program
of said peripheral.

     29.   The information processing method according
to claim 18, wherein said logical device control
program is a scanner job control program for
controlling a scanner control program of said
peripheral.

     30.   The information processing method according
to claim 18, wherein said logical device control
program is a copy job control program for controlling a
scanner control program and a laser beam printer
control program or an ink jet printer control program,
or the laser beam printer control program and the ink
jet printer control program of said peripheral.

     31.   The information processing method according
to claim 18, wherein said resource control program is a

font control program for managing a font of said
peripheral.

32. The information processing method according
to claim 18, wherein said resource control program is a
form overlay control program for managing a form
overlay of said peripheral.

33. The information processing method according
to claim 18, wherein said resource control program is a
log control program for managing a log of said
peripheral.

34. The information processing method according
to claim 18, wherein said resource control program is a
color profile control program for managing a color
profile of said peripheral.

35. A storage medium, which stores an information
processing program executed in an information
processing apparatus for controlling a peripheral,
    the information processing program comprising the
steps of:
    obtaining a function from said peripheral; and
    automatically forming a user interface of a
control program for controlling said peripheral in
accordance with the obtained function.

36. The storage medium according to claim 35, wherein a display of the user interface for said peripheral is controlled in accordance with said obtained function.

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37. The storage medium according to claim 35, wherein information concerning a setting range of the function of said peripheral is obtained.

10   38. The storage medium according to claim 37, wherein the information concerning said setting range is represented by a combination of attributes in which job setting is inhibited.

15   39. The storage medium according to claim 35, wherein information concerning function choices of said peripheral is obtained.

40. The storage medium according to claim 35,
20   wherein an attribute list indicating the function of the peripheral is obtained from said peripheral, and an attribute ID of the attribute list is designated to obtain an attribute value.

25   41. The storage medium according to claim 35, wherein an attribute list indicating the functions of a physical device control program, a logical device

control program, a resource control program and a
general control program for supervising the programs of
said peripheral is obtained from the peripheral.

5   42. The storage medium according to claim 35,
wherein said physical device control program is a
scanner control program for controlling a scanner
engine of said peripheral.

10   43. The storage medium according to claim 35,
wherein said physical device control program is a laser
beam printer control program for controlling a laser
beam printer engine of said peripheral.

15   44. The storage medium according to claim 35,
wherein said physical device control program is an ink
jet printer control program for controlling an ink jet
printer engine of said peripheral.

20   45. The storage medium according to claim 35,
wherein said logical device control program is a print
job control program for controlling a laser beam
printer control program, or an ink jet printer control
program, or the laser beam printer control program and
25   the ink jet printer control program of said peripheral.

46. The storage medium according to claim 35,

wherein said logical device control program is a
scanner job control program for controlling a scanner
control program of said peripheral.

5   47. The storage medium according to claim 35,
wherein said logical device control program is a copy
job control program for controlling a scanner control
program and a laser beam printer control program or an
ink jet printer control program, or the laser beam
10   printer control program and the ink jet printer control
program of said peripheral.

        48. The storage medium according to claim 35,
wherein said resource control program is a font control
15   program for managing a font of said peripheral.

        49. The storage medium according to claim 35,
wherein said resource control program is a form overlay
control program for managing a form overlay of said
20   peripheral.

        50. The storage medium according to claim 35,
wherein said resource control program is a log control
program for managing a log of said peripheral.

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        51. The storage medium according to claim 35,
wherein said resource control program is a color

profile control program for managing a color profile of said peripheral.

52. An information processing system comprising:
a peripheral having a plurality of functions; and
an information processing apparatus, comprising:
obtaining means for obtaining the functions of said peripheral; and
control means for automatically forming a user interface of a control program for controlling said peripheral in accordance with the functions obtained by said obtaining means.

53. The information processing system according to claim 52, wherein said control means controls a display of the user interface for said peripheral in accordance with the function obtained by said obtaining means.

54. The information processing system according to claim 52, wherein said obtaining means obtains information concerning a setting range of the function of said peripheral.

55. The information processing system according to claim 54, wherein the information concerning said setting range is represented by a combination of

attributes in which job setting is inhibited.

56. The information processing system according to claim 52, wherein said obtaining means obtains information concerning function choices of said peripheral.

57. The information processing system according to claim 52, wherein said obtaining means obtains an attribute list indicating the functions of the peripheral from said peripheral, and designates an attribute ID of the attribute list to obtain an attribute value.

58. The information processing system according to claim 52, wherein said obtaining means obtains an attribute list indicating the functions of a physical device control program, a logical device control program, a resource control program and a general control program for supervising the programs of said peripheral from the peripheral.

59. The information processing system according to claim 52, wherein said physical device control program is a scanner control program for controlling a scanner engine of said peripheral.

60. The information processing system according to claim 52, wherein said physical device control program is a laser beam printer control program for controlling a laser beam printer engine of said

5   peripheral.

61. The information processing system according to claim 52, wherein said physical device control program is an ink jet printer control program for

10   controlling an ink jet printer engine of said peripheral.

62. The information processing system according to claim 52, wherein said logical device control

15   program is a print job control program for controlling a laser beam printer control program, or an ink jet printer control program, or the laser beam printer control program and the ink jet printer control program of said peripheral.

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63. The information processing system according to claim 52, wherein said logical device control program is a scanner job control program for controlling a scanner control program of said

25   peripheral.

64. The information processing system according

to claim 52, wherein said logical device control program is a copy job control program for controlling a scanner control program and a laser beam printer control program or an ink jet printer control program, or the laser beam printer control program and the ink jet printer control program of said peripheral.

65. The information processing system according to claim 52, wherein said resource control program is a font control program for managing a font of said peripheral.

66. The information processing system according to claim 52, wherein said resource control program is a form overlay control program for managing a form overlay of said peripheral.

67. The information processing system according to claim 52, wherein said resource control program is a log control program for managing a log of said peripheral.

68. The information processing system according to claim 52, wherein said resource control program is a color profile control program for managing a color profile of said peripheral.